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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 6 16:42:33 GMT 2016

Year: 16 Doy: 250

Observer: waters

WEATHER COMMENT: waters: Tue Sep 6 16:42:35 GMT 2016

Temp 43F with windspeed at about 10mph from the Southeast. Cirrus is covering the majority of the sky at present.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 16:43:38 GMT 2016

Felt an earthquake up here, the building creaked and shook a bit but otherwise calm.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 19:47:26 GMT 2016

It's been too bright to start up but it looks like we might be moving out of the cirrus at some point. Let's hope it's soon.

\_\_\_\_end\_\_\_\_

Tue Sep 06 20:37:54 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Tue Sep 06 20:38:47 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 20:36:46 GMT 2016

Not entirely sure what happened but we just lost the Dec for about 15seconds. There was an audible sound that I heard down here in the control room but the spar is clear of everything. Luckily I hadn't quite restarted the instruments yet.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 20:39:57 GMT 2016

The cirrus has burned off, restarted instruments!

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 20:44:31 GMT 2016

Our door leaks water from the bottom left corner of the window trim when it's opened with enough force. It leaked on the side of the door that is inside.

\_\_\_\_end\_\_\_\_

Tue Sep 06 20:49:51 GMT 2016 KCOR End Patrol

Tue Sep 06 20:49:52 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Tue Sep 06 21:06:54 GMT 2016 KCOR End Calibration Script

Tue Sep 06 21:07:12 GMT 2016 KCOR Start Synoptic Patrol

Tue Sep 06 21:07:12 GMT 2016 KCOR Start Synoptic Patrol

Tue Sep 06 22:18:21 GMT 2016 COMP End Patrol

Tue Sep 06 22:18:21 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Tue Sep 06 23:58:38 GMT 2016 COMP End Patrol

Tue Sep 06 23:58:38 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 23:58:06 GMT 2016

Some clouds are coming up from the West, pushed through a couple of them. Hopefully they will stay away from the Sun's path. Will keep an eye on them.

\_\_\_\_end\_\_\_\_

Wed Sep 07 00:01:34 GMT 2016 KCOR End Patrol

Wed Sep 07 00:02:11 GMT 2016 CoMP Paused for clouds

Wed Sep 07 00:03:31 GMT 2016 CoMP Restarted from pause

Wed Sep 07 00:04:07 GMT 2016 KCOR Start Synoptic Patrol

Wed Sep 07 00:05:44 GMT 2016 KCOR End Patrol

Wed Sep 07 00:06:00 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 7 00:25:39 GMT 2016

A bit of fog is descending on the observatory, closing dome.

\_\_\_\_end\_\_\_\_

Wed Sep 07 01:14:28 GMT 2016 CoMP Restarted from pause

Wed Sep 07 01:14:29 GMT 2016 COMP End Patrol

Wed Sep 07 01:14:39 GMT 2016 KCOR Start Synoptic Patrol

Wed Sep 07 01:14:58 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Wed Sep 07 01:52:34 GMT 2016 KCOR End Patrol

Wed Sep 07 01:52:51 GMT 2016 COMP End Patrol